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Barosma Betulina Extract (Cont.)

ingredient labeling under the 6th Amendment to the EC Cosmetics Directive go into effect.

Chemical Class: Biological Products

Function: Biological Additive

Technical Name:

Extract of Barosma Betulina

Trade Name Mixture:

Fitopur B (Sederma)

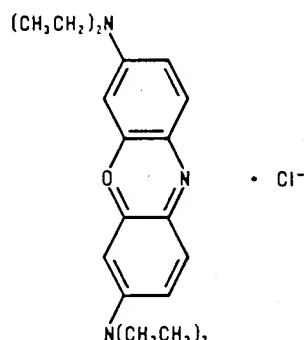
BASIC BLUE 3

CAS No. 33203-82-6
EINECS No. 251-403-5

Empirical Formula:

$C_{20}H_{27}N_3OCl$

Definition: Basic Blue 3 is the hair colorant that conforms to the formula:



••US laws and regulations prohibit any cosmetic product intended for sale in the United States from containing a colorant that has not been previously approved by the US FDA, and that does not meet applicable standards and specifications as found in 21 CFR 73 & 74. (NOTE: Each batch of an approved synthetic organic colorant must be certified by the US FDA as meeting these standards and specifications.) An exception to this prohibition exists for "coal tar" colorants used in hair dye products which also meet other specific regulatory requirements. See Regulatory Information in the Introduction.

Information Sources: TSCA

Chemical Classes: Amines; Color Additives - Hair; Heterocyclic Compounds

Function: Hair Colorant

Technical Names:

3,7-Bis(Diethylamino)Phenoxazin-5-ium Chloride
Phenoxazin-5-ium, 3,7-Bis(Diethylamino)-, Chloride

Trade Name:

Lowacryl Blue 3 (Lowenstein)

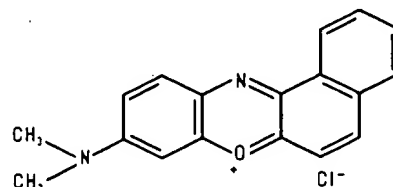
BASIC BLUE 6

CAS No. 966-62-1
EINECS No. 213-524-1

Empirical Formula:

$C_{18}H_{15}N_2O \cdot xCl_2Zn \cdot Cl$

Definition: Basic Blue 6 is the zinc double chloride salt of the compound that conforms generally to the formula:



••US laws and regulations prohibit any cosmetic product intended for sale in the United States from containing a colorant that has not been previously approved by the US FDA, and that does not meet applicable standards and specifications as found in 21 CFR 73 & 74. (NOTE: Each batch of an approved synthetic organic colorant must be certified by the US FDA as meeting these standards and specifications.) An exception to this prohibition exists for "coal tar" colorants used in hair dye products which also meet other specific regulatory requirements. See Regulatory Information in the Introduction.

Information Sources: CI 51175, TSCA

Chemical Class: Color Additives - Miscellaneous

Function: Colorant

Technical Names:

Benzo[α]Phenoxazin-7-ium,9-(Dimethylamino)-, Chloride
CI 51175
9-(Dimethylamino)Benzo[α]Phenoxazin-7-ium Chloride
Meldola's Blue

BASIC BLUE 7

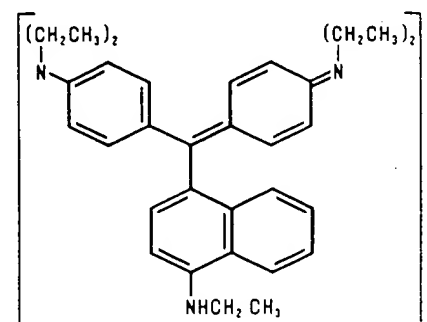
CAS No. 2390-60-5
EINECS No. 219-232-0

Empirical Formula:

$C_{33}H_{40}N_3 \cdot Cl$

Definition: Basic Blue 7 is classed chemically as a triphenylmethane color. It conforms to the formula:

Basic Blue



••US laws and regulations prohibit any cosmetic product intended for sale in the United States from containing a colorant that has not been previously approved by the US FDA, and that does not meet applicable standards and specifications as found in 21 CFR 73 & 74. (NOTE: Each batch of an approved synthetic organic colorant must be certified by the US FDA as meeting these standards and specifications.) An exception to this prohibition exists for "coal tar" colorants used in hair dye products which also meet other specific regulatory requirements. See Regulatory Information in the Introduction.

Information Sources: CI 42595, TSCA

Chemical Class: Color Additives - Miscellaneous

Function: Hair Colorant

Technical Names:

CI 42595
N-[4-[[4-(Diethylamino)Phenyl][4-(Ethylamino)-1-Naphthalenyl]Methylene]5-Cyclohexadien-1-ylidene]-N-Ethylethanaminium Chloride
Ethanaminium, N-[4-[[4-(Diethylamino)Phenyl][4-(Ethylamino)-1-Naphthalenyl]Methylene]-2,5-Cyclohexadien-1-ylidene]-N-Ethyl-, Chloride

Trade Name:

Lowacryl Blue 7 (Lowenstein)

BASIC BLUE 9

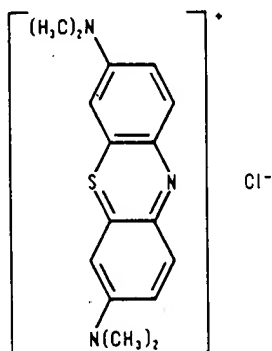
CAS No. 61-73-4
EINECS No. 200-515-2

Empirical Formula:

$C_{16}H_{18}N_3S \cdot Cl$

Definition: Basic Blue 9 is the color that conforms to the formula:

Basic Blue 9 (Cont.)

Cl⁻

••US laws and regulations prohibit any cosmetic product intended for sale in the United States from containing a colorant that has not been previously approved by the US FDA, and that does not meet applicable standards and specifications as found in 21 CFR 73 & 74. (NOTE: Each batch of an approved synthetic organic colorant must be certified by the US FDA as meeting these standards and specifications.) An exception to this prohibition exists for "coal tar" colorants used in hair dye products which also meet other specific regulatory requirements. See Regulatory Information in the Introduction.

Information Sources: AUS, BP, BPC, BRA, CI 52015, DA, EGY, HUN, INN, ITA, MAR, MI-12(6137), PF, TSCA, USAN, USD, USP XXIII, USSR, YUG

Chemical Class: Color Additives - Hair

Function: Hair Colorant

Reported Product Category: Hair Dyes and Colors (All Types Requiring Caution Statements and Patch Tests)

Technical Names:

3,7-Bis(Dimethylamino)Phenothiazin-5-ium Chloride
CI 52015
Methylene Blue
Phenothiazin-5-ium, 3,7-Bis(Dimethylamino)-, Chloride
Solvent Blue 8

Trade Name:

Lowacryl Blue 9 (Lowenstein)

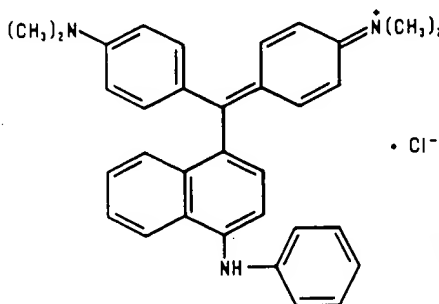
BASIC BLUE 26

CAS No. 2580-56-5
EINECS No. 219-943-6

Empirical Formula:

$C_{33}H_{32}N_3 \cdot Cl$

Definition: Basic Blue 26 is classed chemically as a triphenylmethane color. It conforms to the formula:



••US laws and regulations prohibit any cosmetic product intended for sale in the United States from containing a colorant that has not been previously approved by the US FDA, and that does not meet applicable standards and specifications as found in 21 CFR 73 & 74. (NOTE: Each batch of an approved synthetic organic colorant must be certified by the US FDA as meeting these standards and specifications.) An exception to this prohibition exists for "coal tar" colorants used in hair dye products which also meet other specific regulatory requirements. See Regulatory Information in the Introduction.

••To identify the colorant allowed for use in the European Union (EU), when regulations for ingredient labeling under the 6th Amendment to the EC Cosmetics Directive go into effect, the INCI Name CI 44045 will be used in the EU except when used in hair dye products. See Regulatory Information in the Introduction.

Information Sources: CI 44045, EEC(IV/1), TSCA

Chemical Classes: Color Additives - Hair; Color Additives - Miscellaneous

Function: Hair Colorant

Technical Names:

CI 44045
N-[4-[[4-(Dimethylamino)Phenyl][4-(Phenylamino)-1-Naphthalenyl]Methylene]-2,5-Cyclohexadien-1-ylidene]-N-Methyl-2-Methanaminium Chloride
2-Methanaminium, N-[4-[[4-(Dimethylamino)Phenyl][4-(Phenylamino)-1-Naphthalenyl]Methylene]-2,5-Cyclohexadien-1-ylidene]-N-Methyl-, Chloride

Trade Names:

Covariane Bleu W 6126 (Wackherr)
Lowacryl Blue 26 (Lowenstein)

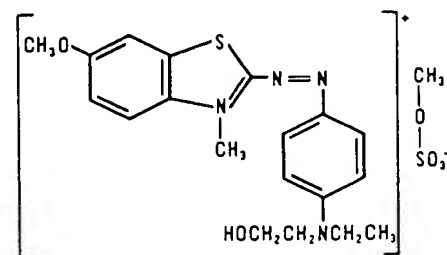
BASIC BLUE 41

CAS No. 12270-13-2
EINECS No. 235-546-0

Empirical Formula:

$C_{19}H_{23}N_4O_2S \cdot CH_3O_4S$

Definition: Basic Blue 41 is the color that conforms to the formula:



••US laws and regulations prohibit any cosmetic product intended for sale in the United States from containing a colorant that has not been previously approved by the US FDA, and that does not meet applicable standards and specifications as found in 21 CFR 73 & 74. (NOTE: Each batch of an approved synthetic organic colorant must be certified by the US FDA as meeting these standards and specifications.) An exception to this prohibition exists for "coal tar" colorants used in hair dye products which also meet other specific regulatory requirements. See Regulatory Information in the Introduction.

Information Sources: CI 11154, TSCA

Chemical Class: Color Additives - Miscellaneous

Function: Colorant

Technical Name:
CI 11154

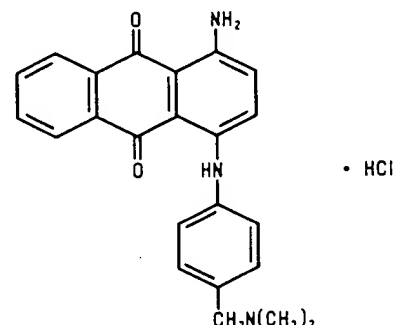
BASIC BLUE 47

CAS No. 67905-56-0
EINECS No. 267-677-4

Empirical Formula:

$C_{23}H_{21}N_3O_2 \cdot ClH$

Definition: Basic Blue 47 is the hair colorant that conforms to the formula:



••US laws and regulations prohibit any cosmetic product intended for sale in the United States from containing a colorant that has not been previously approved by the US FDA, and that does not meet applicable standards and specifications as found in 21

Basic Blue 47 (Cont.)

CFR 73 & 74. (NOTE: Each batch of an approved synthetic organic colorant must be certified by the US FDA as meeting these standards and specifications.) An exception to this prohibition exists for "coal tar" colorants used in hair dye products which also meet other specific regulatory requirements. See Regulatory Information in the Introduction.

Information Sources: TSCA

Chemical Class: Color Additives - Hair

Function: Hair Colorant

Technical Names:

1-Amino-4-[[4-[(Dimethylamino)Methyl]Phenyl]Amino]Anthraquinone Monohydrochloride
9,10-Anthracenedione, 1-Amino-4-[[4-[(Dimethylamino)Methyl]Phenyl]Amino]-, Monohydrochloride

Trade Name:

Lowacryl Blue 47 (Lowenstein)

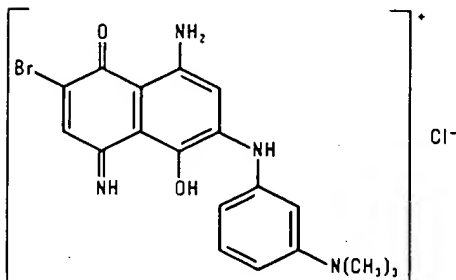
BASIC BLUE 99

CAS No. 68123-13-7
EINECS No. 268-544-3

Empirical Formula:

$C_{19}H_{20}BrN_4O_2 \cdot Cl$

Definition: Basic Blue 99 is the color that conforms to the formula:



••US laws and regulations prohibit any cosmetic product intended for sale in the United States from containing a colorant that has not been previously approved by the US FDA, and that does not meet applicable standards and specifications as found in 21 CFR 73 & 74. (NOTE: Each batch of an approved synthetic organic colorant must be certified by the US FDA as meeting these standards and specifications.) An exception to this prohibition exists for "coal tar" colorants used in hair dye products which also meet other specific regulatory requirements. See Regulatory Information in the Introduction.

Information Sources: CI 56059, TSCA

Chemical Class: Color Additives - Hair

Function: Hair Colorant

Reported Product Categories: Hair Tints; Hair Dyes and Colors (All Types Requiring Caution Statements and Patch Tests); Hair Shampoos (Coloring); Hair Coloring Preparations, Misc.

Technical Names:

3-[(4-Amino-6-Bromo-5,8-Dihydro-1-Hydroxy-8-Imino-5-Oxo-2-Naphthalenyl)Amino]-N,N,N-Trimethylbenzenaminium Chloride
Benzenaminium, 3-[(4-Amino-6-Bromo-5,8-Dihydro-1-Hydroxy-8-Imino-5-Oxo-2-Naphthalenyl)Amino]-N,N,N-Trimethyl-, Chloride
CI 56059

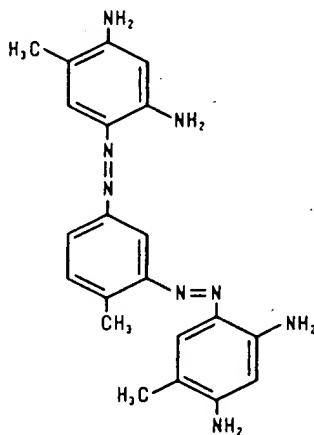
BASIC BROWN 4

CAS Nos. 4482-25-1
EINECS Nos. 224-764-1
8005-78-5 232-341-8

Empirical Formula:

$C_{21}H_{24}N_8$

Definition: Basic Brown 4 is classed chemically as a disazo color. It conforms to the formula:



••US laws and regulations prohibit any cosmetic product intended for sale in the United States from containing a colorant that has not been previously approved by the US FDA, and that does not meet applicable standards and specifications as found in 21 CFR 73 & 74. (NOTE: Each batch of an approved synthetic organic colorant must be certified by the US FDA as meeting these standards and specifications.) An exception to this prohibition exists for "coal tar" colorants used in hair dye products which also meet other specific regulatory requirements. See Regulatory Information in the Introduction.

Information Sources: CI 21010, MI-12(1293), TSCA

Chemical Class: Color Additives - Hair

Function: Hair Colorant

Technical Names:

1,3-Benzenediamine, 4,4'-[[4-(4-Methyl-1,3-Phenylene)Bis(Azo)]Bis[6-Methyl-Bismark Brown R
CI 21010
4,4'-[[4-(4-Methyl-1,3-Phenylene)Bis(Azo)]Bis[6-Methyl-1,3-Benzenediamine

Trade Name:

Lowacryl Brown 4 (Lowenstein)

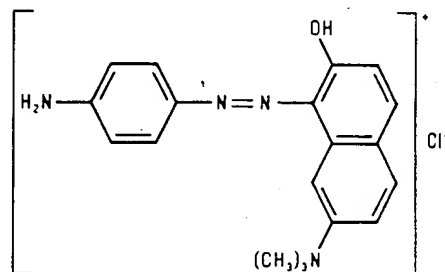
BASIC BROWN 16

CAS No. 26381-41-9
EINECS No. 247-640-9

Empirical Formula:

$C_{19}H_{21}N_4O \cdot Cl$

Definition: Basic Brown 16 is the color that conforms to the formula:



••US laws and regulations prohibit any cosmetic product intended for sale in the United States from containing a colorant that has not been previously approved by the US FDA, and that does not meet applicable standards and specifications as found in 21 CFR 73 & 74. (NOTE: Each batch of an approved synthetic organic colorant must be certified by the US FDA as meeting these standards and specifications.) An exception to this prohibition exists for "coal tar" colorants used in hair dye products which also meet other specific regulatory requirements. See Regulatory Information in the Introduction.

Information Sources: CI 12250, TSCA

Chemical Class: Color Additives - Hair

Function: Hair Colorant

Reported Product Categories: Hair Tints; Hair Dyes and Colors (All Types Requiring Caution Statements and Patch Tests); Hair Shampoos (Coloring)

Technical Names:

[8-[(p-Aminophenyl)Azo]-7-Hydroxy-2-Naphthyl]Trimethylammonium Chloride
Ammonium, [8-[(p-Aminophenyl)Azo]-7-Hydroxy-2-Naphthyl]Trimethyl-, Chloride
CI 12250

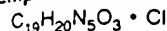
The inclusion of any compound in the *Dictionary and Handbook* does not indicate that use of that substance as a cosmetic ingredient complies with the laws and regulations governing such use in the United States or any other country.

Basic Brown 17

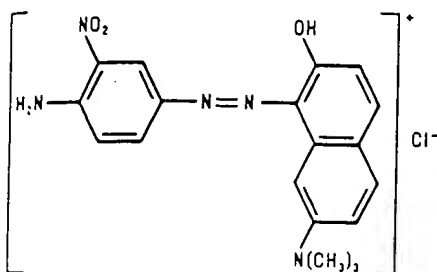
BASIC BROWN 17

CAS Nos. EINECS Nos.
68391-32-2 269-940-0
275-216-3

Empirical Formula:



Definition: Basic Brown 17 is the color that conforms to the formula:



• US laws and regulations prohibit any cosmetic product intended for sale in the United States from containing a colorant that has not been previously approved by the US FDA, and that does not meet applicable standards and specifications as found in 21 CFR 73 & 74. (NOTE: Each batch of an approved synthetic organic colorant must be certified by the US FDA as meeting these standards and specifications.) An exception to this prohibition exists for "coal tar" colorants used in hair dye products which also meet other specific regulatory requirements. See Regulatory Information in the Introduction.

Information Sources: CI 12251, TSCA

Chemical Class: Color Additives - Hair

Function: Hair Colorant

Reported Product Categories: Hair Dyes and Colors (All Types Requiring Caution Statements and Patch Tests); Hair Shampoos (Coloring); Hair Coloring Preparations, Misc.

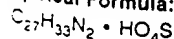
Technical Names:

[8-[(4-Amino-3-Nitrophenyl)Azo]-7-Hydroxy-2-Naphthyl]Trimethylammonium Chloride
8-[(4-Amino-3-Nitrophenyl)Azo]-7-Hydroxy-N,N,N-Trimethyl-2-Naphthalenaminium Chloride
CI 12251
2-Naphthalenaminium, 8-[(4-Amino-3-Nitrophenyl)Azo]-7-Hydroxy-N,N,N-Trimethyl-, Chloride

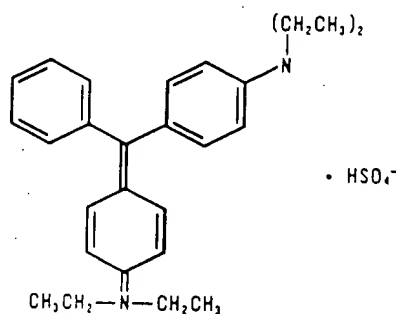
BASIC GREEN 1

CAS No. EINECS No.
533-03-4 215-406-5

Empirical Formula:



Definition: Basic Green 1 is classed chemically as a triphenylmethane color. It conforms to the formula:



• US laws and regulations prohibit any cosmetic product intended for sale in the United States from containing a colorant that has not been previously approved by the US FDA, and that does not meet applicable standards and specifications as found in 21 CFR 73 & 74. (NOTE: Each batch of an approved synthetic organic colorant must be certified by the US FDA as meeting these standards and specifications.) An exception to this prohibition exists for "coal tar" colorants used in hair dye products which also meet other specific regulatory requirements. See Regulatory Information in the Introduction.

Information Sources: CI 42040, MI-12(1398), TSCA

Chemical Class: Color Additives - Hair

Function: Hair Colorant

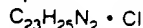
Technical Names:

Brilliant Green
CI 42040
N-[4-[[4-(Diethylamino)Phenyl]Phenylmethylene]-2,5-Cyclohexadien-1-ylidene]-N-Ethyl-ethanaminium Sulfate (1:1)
Ethanaminium, N-[4-[[4-(Diethylamino)Phenyl]Phenylmethylene]-2,5-Cyclohexadien-1-ylidene]-N-Ethyl-, Sulfate (1:1)

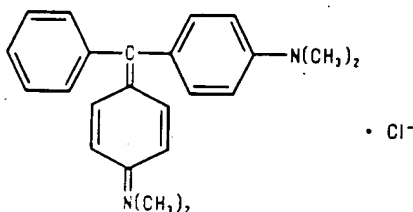
BASIC GREEN 4

CAS No. EINECS No.
569-64-2 209-322-8

Empirical Formula:



Definition: Basic Green 4 is the hair colorant that conforms to the formula:



Basic Orange 1

• US laws and regulations prohibit any cosmetic product intended for sale in the United States from containing a colorant that has not been previously approved by the US FDA, and that does not meet applicable standards and specifications as found in 21 CFR 73 & 74. (NOTE: Each batch of an approved synthetic organic colorant must be certified by the US FDA as meeting these standards and specifications.) An exception to this prohibition exists for "coal tar" colorants used in hair dye products which also meet other specific regulatory requirements. See Regulatory Information in the Introduction.

Information Sources: TSCA

Chemical Class: Color Additives - Hair

Function: Hair Colorant

Technical Names:

CI 42000
Methanaminium, N-[4-[[4-(Dimethylamino)Phenyl]Phenylmethylene]-2,5-Cyclohexadien-1-ylidene]-N-Methyl-, Chloride

Trade Name:

Lowacryl Green 4 (Lpwenstein)

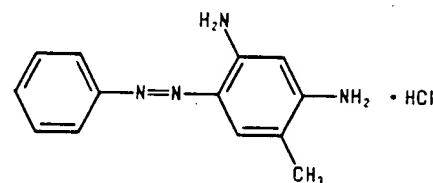
BASIC ORANGE 1

CAS No. EINECS No.
4438-16-8 224-654-3

Empirical Formula:



Definition: Basic Orange 1 is the hair colorant that conforms to the formula:



• US laws and regulations prohibit any cosmetic product intended for sale in the United States from containing a colorant that has not been previously approved by the US FDA, and that does not meet applicable standards and specifications as found in 21 CFR 73 & 74. (NOTE: Each batch of an approved synthetic organic colorant must be certified by the US FDA as meeting these standards and specifications.) An exception to this prohibition exists for "coal tar" colorants used in hair dye products which also meet other specific regulatory requirements. See Regulatory Information in the Introduction.

Information Sources: TSCA

Chemical Class: Color Additives - Hair

The inclusion of any compound in the Dictionary and Handbook does not indicate that use of that substance as a cosmetic ingredient complies with the laws and regulations governing such use in the United States or any other country.

Basic Orange 1 (Cont.)

Function: Hair Colorant

Technical Names:

1,3-Benzenediamine, 4-Methyl-6-(Phenylazo)-, Monohydrochloride
CI 11320
5-(Phenylazo)Toluene-3,4-Diamine Monohydrochloride

Trade Name:

Lowacryl Orange 1 (Lowenstein)

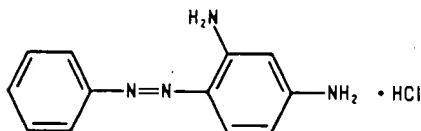
BASIC ORANGE 2

CAS No. 532-82-1
EINECS No. 208-545-8

Empirical Formula:

$C_{12}H_{12}N_4 \cdot ClH$

Definition: Basic Orange 2 is the hair colorant that conforms to the formula:



••US laws and regulations prohibit any cosmetic product intended for sale in the United States from containing a colorant that has not been previously approved by the US FDA, and that does not meet applicable standards and specifications as found in 21 CFR 73 & 74. (NOTE: Each batch of an approved synthetic organic colorant must be certified by the US FDA as meeting these standards and specifications.) An exception to this prohibition exists for "coal tar" colorants used in hair dye products which also meet other specific regulatory requirements. See Regulatory Information in the Introduction.

Information Sources: TSCA

Chemical Class: Color Additives - Hair

Function: Hair Colorant

Technical Names:

1,3-Benzenediamine, 4-(Phenylazo)-, Monohydrochloride
CI 11270
4-Phenylazophenylene-1,3-Diamine Monohydrochloride

Trade Name:

Lowacryl Orange 2 (Lowenstein)

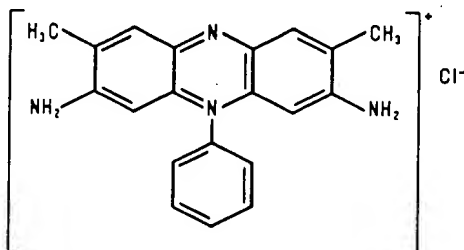
BASIC RED 2

CAS No. 477-73-6
EINECS No. 207-518-8

Empirical Formula:

$C_{20}H_{19}N_4 \cdot Cl$

Definition: Basic Red 2 is classed chemically as a phenazine color. It conforms to the formula:



••US laws and regulations prohibit any cosmetic product intended for sale in the United States from containing a colorant that has not been previously approved by the US FDA, and that does not meet applicable standards and specifications as found in 21 CFR 73 & 74. (NOTE: Each batch of an approved synthetic organic colorant must be certified by the US FDA as meeting these standards and specifications.) An exception to this prohibition exists for "coal tar" colorants used in hair dye products which also meet other specific regulatory requirements. See Regulatory Information in the Introduction.

Information Sources: TSCA

Chemical Class: Color Additives - Hair

Function: Hair Colorant

Technical Names:

3,7-Diamino-2,8-Dimethyl-5-Phenylphenazin-ium Chloride
Phenazinium, 3,7-Diamino-2,8-Dimethyl-5-Phenyl-, Chloride

Trade Names:

Lowacryl Red 2 (Lowenstein)
Safranin O (Eastman Kodak)

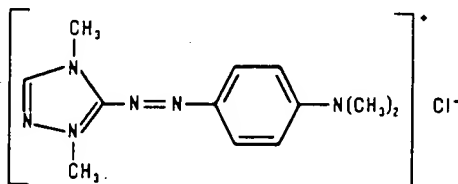
BASIC RED 22

CAS Nos. 12221-52-2 ()
23532-28-7
EINECS Nos. 245-718-7

Empirical Formula:

$C_{12}H_{17}N_6$

Definition: Basic Red 22 is the color that conforms to the formula:



••US laws and regulations prohibit any cosmetic product intended for sale in the United States from containing a colorant that has not been previously approved by the FDA, and that does not meet applicable standards and specifications as found in CFR 73 & 74. (NOTE: Each batch of an approved synthetic organic colorant must be certified by the US FDA as meeting these standards and specifications.) An exception to this prohibition exists for "coal tar" colorants used in hair dye products which also meet other specific regulatory requirements. See Regulatory Information in the Introduction.

Information Sources: CI 11055, TSCA

Chemical Class: Color Additives - Hair

Function: Hair Colorant

Reported Product Category: Hair Dyes Colors (All Types Requiring Caution Statements and Patch Tests)

Technical Names:

CI 11055

5-[[4-(Dimethylamino)Phenyl]Azo]-1,4-Dimethyl-1H-1, 2, 4-Triazolium
1H-1,2,4-Triazolium, 5-[[4-(Dimethylamino)Phenyl]Azo]-1, 4-Dimethyl-

Trade Name:

Lowacryl Red 22 (Lowenstein)

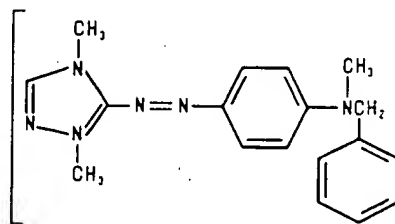
BASIC RED 46

CAS No. 89959-98-8
EINECS No. 289-660-0

Empirical Formula:

$C_{18}H_{21}N_5 \cdot Br$

Definition: Basic Red 46 is the hair colorant that conforms to the formula:



••US laws and regulations prohibit any cosmetic product intended for sale in the United States from containing a colorant that has not been previously approved by the FDA, and that does not meet applicable standards and specifications as found in 21 CFR 73 & 74. (NOTE: Each batch of an approved synthetic organic colorant must be certified by the US FDA as meeting these standards and specifications.) An exception to this prohibition exists for "coal tar" colorants used in hair dye products which also meet other specific regulatory requirements. See Regulatory Information in the Introduction.

Basic Red 46 (Cont.)

Chemical Class: Color Additives - Hair

Function: Hair Colorant

Technical Name:

3(or5)-[[4-[Benzylmethylamino]Phenyl]Azo]-
1,2-(or1,4)-Dimethyl-1,2,4-Triazolium
Bromide

Trade Name:

Lowacryl Red 46 (Lowenstein)

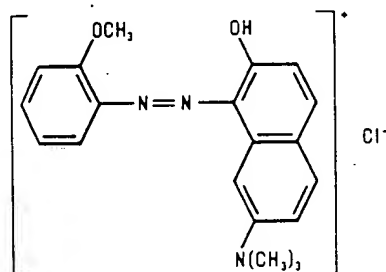
BASIC RED 76

CAS No. EINECS No.
53391-30-0 269-941-4

Empirical Formula:

$C_{20}H_{22}N_3O_2 \cdot Cl$

Definition: Basic Red 76 is the color that conforms to the formula:



••US laws and regulations prohibit any cosmetic product intended for sale in the United States from containing a colorant that has not been previously approved by the US FDA, and that does not meet applicable standards and specifications as found in 21 CFR 73 & 74. (NOTE: Each batch of an approved synthetic organic colorant must be certified by the US FDA as meeting these standards and specifications.) An exception to this prohibition exists for "coal tar" colorants used in hair dye products which also meet other specific regulatory requirements. See Regulatory Information in the Introduction.

Information Sources: CI 12245, TSCA

Chemical Class: Color Additives - Hair

Function: Hair Colorant

Reported Product Categories: Hair Dyes and Colors (All Types Requiring Caution Statements and Patch Tests); Hair Shampoos (Coloring); Hair Tints; Hair Coloring Preparations, Misc.

Technical Names:

CI 12245
7-Hydroxy-8-[(2-Methoxyphenyl)Azo]-N,N,N-Trimethyl-2-Naphthalenaminium Chloride
2-Naphthalenaminium, 7-Hydroxy-8-[(2-Methoxyphenyl)Azo]-N,N,N-Trimethyl-, Chloride

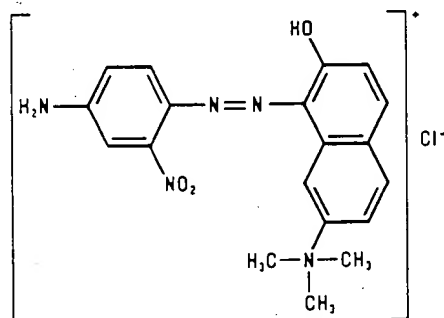
BASIC RED 118

CAS No. EINECS No.
71134-97-9 275-216-3

Empirical Formula:

$C_{19}H_{20}N_5O_3 \cdot Cl$

Definition: Basic Red 118 is the hair colorant that conforms to the formula:



••US laws and regulations prohibit any cosmetic product intended for sale in the United States from containing a colorant that has not been previously approved by the US FDA, and that does not meet applicable standards and specifications as found in 21 CFR 73 & 74. (NOTE: Each batch of an approved synthetic organic colorant must be certified by the US FDA as meeting these standards and specifications.) An exception to this prohibition exists for "coal tar" colorants used in hair dye products which also meet other specific regulatory requirements. See Regulatory Information in the Introduction.

Information Sources: CI 12251:1

Chemical Classes: Amines; Color Additives - Hair; Quaternary Ammonium Compounds

Function: Hair Colorant

Technical Names:

[8-[(4-Amino-2-Nitrophenyl)azo]-7-Hydroxy-2-Naphthyl]trimethylammonium Chloride
CI 12251:1

Trade Name:

Arianor Bordeaux 306006 (Warner Jenkinson Europe)

BASIC VIOLET 1

CAS Number: 8004-87-3

Definition: Basic Violet 1 is classed chemically as a triarylmethane color. It is a mixture of methylated pararosanilines consisting principally of the tetra-, penta-, and hexamethyl derivatives. ••US laws and regulations prohibit any cosmetic product intended for sale in the United States from containing a colorant that has not been previously approved by the US FDA, and that does not meet applicable standards and specifications as found in 21 CFR 73 & 74. (NOTE: Each batch of an

approved synthetic organic colorant must be certified by the US FDA as meeting these standards and specifications.) An exception to this prohibition exists for "coal tar" colorants used in hair dye products which also meet other specific regulatory requirements. See Regulatory Information in the Introduction.

Information Sources: AUS, CI 42535, EEC(II-388), FIN, INN, JAN, MAR, TSCA, USAN, USP XXIII, YUG

Chemical Class: Color Additives - Hair

Function: Hair Colorant

Technical Names:

CI 42535
Gentian Violet
Methyl Violet

Trade Name:

Lowacryl Violet 1 (Lowenstein)

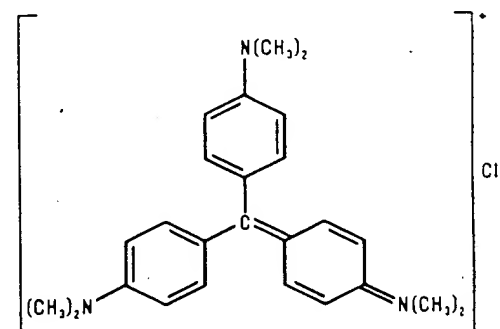
BASIC VIOLET 3

CAS No. EINECS No.
548-62-9 208-953-6

Empirical Formula:

$C_{25}H_{30}N_3 \cdot Cl$

Definition: Basic Violet 3 is classed chemically as a triphenylmethane color. It conforms to the formula:



••US laws and regulations prohibit any cosmetic product intended for sale in the United States from containing a colorant that has not been previously approved by the US FDA, and that does not meet applicable standards and specifications as found in 21 CFR 73 & 74. (NOTE: Each batch of an approved synthetic organic colorant must be certified by the US FDA as meeting these standards and specifications.) An exception to this prohibition exists for "coal tar" colorants used in hair dye products which also meet other specific regulatory requirements. See Regulatory Information in the Introduction.

Information Sources: BP, BPC, BRA, CI 42555, CZE, EEC(II-380), EGY, MAR, MEX, MI-12(4401), PF, PN, TSCA, USD

The inclusion of any compound in the Dictionary and Handbook does not indicate that use of that substance as a cosmetic ingredient complies with the laws and regulations governing such use in the United States or any other country.

Basic Violet 3 (Cont.)

Basic Violet 14

Chemical Class: Color Additives - Hair

Function: Hair Colorant

Technical Names:

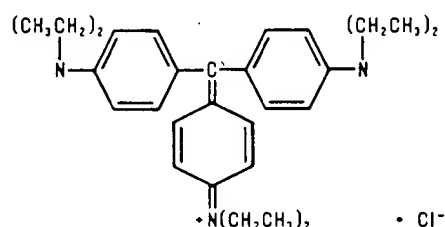
N-[4-[Bis[4-(Dimethylamino)Phenyl]
Methylene]-2,5-Cyclohexadien-1-ylidene]-
N-Methylmethanaminium Chloride
CI 42555
Crystal Violet
Gentian Violet
Methanaminium, N-[4-[Bis[4-(Dimethylamino)
Phenyl]Methylene]-2,5-Cyclohexadien-1-
ylidene]-N-Methyl-, Chloride

BASIC VIOLET 4

CAS No. 2390-59-2
EINECS No. 219-231-5

Empirical Formula:
 $C_{31}H_{42}N_3 \cdot Cl$

Definition: Basic Violet 4 is the hair colorant that conforms to the formula:



••US laws and regulations prohibit any cosmetic product intended for sale in the United States from containing a colorant that has not been previously approved by the US FDA, and that does not meet applicable standards and specifications as found in 21 CFR 73 & 74. (NOTE: Each batch of an approved synthetic organic colorant must be certified by the US FDA as meeting these standards and specifications.) An exception to this prohibition exists for 'coal tar' colorants used in hair dye products which also meet other specific regulatory requirements. See Regulatory Information in the Introduction.

Information Sources: TSCA

Chemical Class: Color Additives - Hair

Function: Hair Colorant

Technical Names:

[4-[Bis[4-(Diethylamino)Phenyl]Methylene]2,
5-Cyclohexadien-1-ylidene]Diethyl-
ammonium Chloride
CI 42600
Ethanaminium, N-[4-[Bis[4-(Diethylamino)
Phenyl]Methylene]-2,5-Cyclohexadien-1-
ylidene]-N-Ethyl-, Chloride

Trade Name:
Lowacryl Violet 4 (Lowenstein)

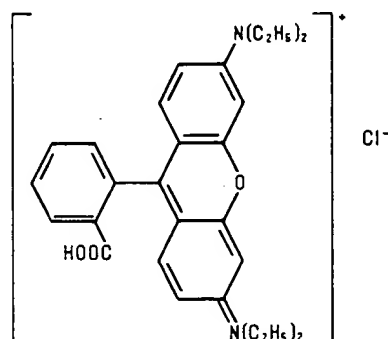
BASIC VIOLET 10

CAS No. 81-88-9
EINECS No. 201-383-9

Empirical Formula:

$C_{28}H_{31}N_2O_3 \cdot Cl$

Definition: Basic Violet 10 is classed chemically as a xanthene color. It conforms to the formula:



The stearate of this color is Solvent Red 49:1 (q.v.). ••US laws and regulations prohibit any cosmetic product intended for sale in the United States from containing a colorant that has not been previously approved by the US FDA, and that does not meet applicable standards and specifications as found in 21 CFR 73 & 74. (NOTE: Each batch of an approved synthetic organic colorant must be certified by the US FDA as meeting these standards and specifications.) An exception to this prohibition exists for 'coal tar' colorants used in hair dye products which also meet other specific regulatory requirements. See Regulatory Information in the Introduction.

Information Sources: CI 45170, EEC(II-398), M3, MHW Ord. No. 30, MI-12(8349), TSCA

Chemical Class: Color Additives - Miscellaneous

Function: Hair Colorant

Technical Names:

N-[9-(2-Carboxyphenyl)-6-(Diethylamino)-3H-
Xanthen-3-ylidene]-N-Ethylethanaminium
Chloride

CI 45170

Ethanaminium, N-[9-(2-Carboxyphenyl)-6-(Di-
ethylamino)-3H-Xanthen-3-ylidene]-N-
Ethyl-, Chloride

Red No. 213

Red No. 214

Red No. 215

Rhodamine B

Trade Name:

Rose B W 3005 (Wackherr)

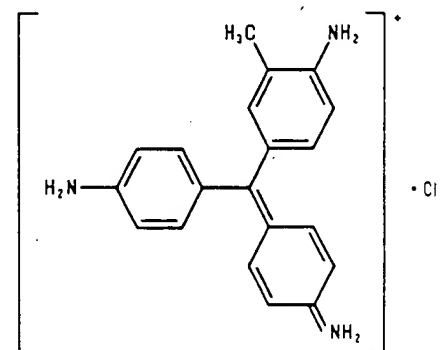
BASIC VIOLET 14

CAS No. 632-99-5
EINECS No. 211-189-6

Empirical Formula:

$C_{20}H_{19}N_3 \cdot ClH$

Definition: Basic Violet 14 is classed chemically as a triphenylmethane color. It conforms to the formula:



••US laws and regulations prohibit any cosmetic product intended for sale in the United States from containing a colorant that has not been previously approved by the US FDA, and that does not meet applicable standards and specifications as found in 21 CFR 73 & 74. (NOTE: Each batch of an approved synthetic organic colorant must be certified by the US FDA as meeting these standards and specifications.) An exception to this prohibition exists for 'coal tar' colorants used in hair dye products which also meet other specific regulatory requirements. See Regulatory Information in the Introduction.

••To identify the colorant allowed for use in the European Union (EU), when regulations for ingredient labeling under the 6th Amendment to the EC Cosmetics Directive go into effect, the INCI Name CI 42510 will be used in the EU except when used in hair dye products. See Regulatory Information in the Introduction.

Information Sources: CI 42510, EEC(IV/1), MI-12(5686), TSCA, USAN, USP XXIII

Chemical Classes: Color Additives - Hair;
Color Additives - Miscellaneous

Function: Hair Colorant

Technical Names:

4-[(4-Aminophenyl)(4-Imino-2,5-Cyclohexa-
dien-1-ylidene)Methyl]-2-Methylbenzen-
amine Monohydrochloride
Benzeneamine, 4-[(4-Aminophenyl)(4-Imino-
2,5-Cyclohexadien-1-ylidene)Methyl]-2-
Methyl-, Monohydrochloride
CI 42510
Magenta I

Trade Name:

Lowacryl Violet 14 (Lowenstein)

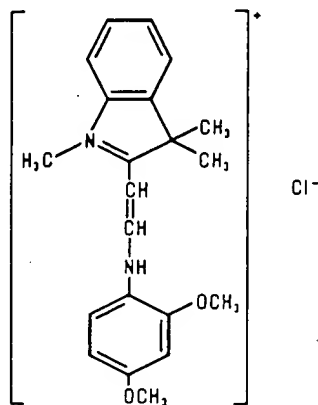
Basic Yellow 11

BASIC YELLOW 11

CAS No. 208-80-4
EINECS No. 224-132-5

Empirical Formula:
 $C_{21}H_{25}N_2O_2 \cdot Cl$

Definition: Basic Yellow 11 is the color that conforms to the formula:



••US laws and regulations prohibit any cosmetic product intended for sale in the United States from containing a colorant that has not been previously approved by the US FDA, and that does not meet applicable standards and specifications as found in 21 CFR 73 & 74. (NOTE: Each batch of an approved synthetic organic colorant must be certified by the US FDA as meeting these standards and specifications.) An exception to this prohibition exists for "coal tar" colorants used in hair dye products which also meet other specific regulatory requirements. See Regulatory Information in the Introduction.

Information Sources: CI 48055, TSCA

Chemical Class: Color Additives - Miscellaneous

Function: Colorant

Technical Names:

CI 48055
2-[2-[(2,4-Dimethoxyphenyl)Amino]Ethenyl]-1, 3, 3-Trimethyl-3H-Indolium Chloride
3H-Indolium, 2-[2-[(2,4-Dimethoxyphenyl)Amino]Ethenyl]-1, 3, 3-Trimethyl-, Chloride

Trade Names:

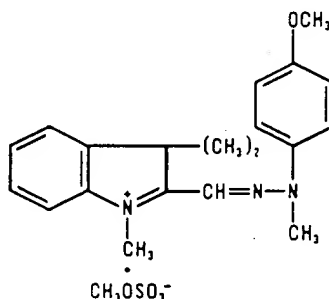
Lowacryl Yellow 11 (Lowenstein)
Sandocryl Yellow B-GL (Clariant)

BASIC YELLOW 28

CAS No. 54350-92-3
EINECS No. 258-946-7

Empirical Formula:
 $C_{20}H_{24}N_3O \cdot CH_3O_4S$

Definition: Basic Yellow 28 is the hair colorant that conforms to the formula:



••US laws and regulations prohibit any cosmetic product intended for sale in the United States from containing a colorant that has not been previously approved by the US FDA, and that does not meet applicable standards and specifications as found in 21 CFR 73 & 74. (NOTE: Each batch of an approved synthetic organic colorant must be certified by the US FDA as meeting these standards and specifications.) An exception to this prohibition exists for "coal tar" colorants used in hair dye products which also meet other specific regulatory requirements. See Regulatory Information in the Introduction.

Information Sources: TSCA

Chemical Class: Color Additives - Hair

Function: Hair Colorant

Technical Names:

CI 48054
3H-Indolium, 2-[[[(4-Methoxyphenyl)Methylhydrazono]Methyl]-1,3,3-Trimethyl-, Methyl Sulfate
2-[[[(4-Methoxyphenyl)Methylhydrazono]Methyl]-1,3,3-Trimethyl-3H-Indolium Methyl Sulphate

Trade Name:

Lowacryl Yellow 28 (Lowenstein)

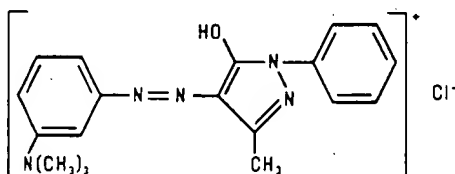
BASIC YELLOW 57

CAS No. 68391-31-1
EINECS No. 269-943-5

Empirical Formula:

$C_{19}H_{22}N_3O \cdot Cl$

Definition: Basic Yellow 57 is the color that conforms to the formula:



Basil (*Ocimum Basilicum*) Extract

••US laws and regulations prohibit any cosmetic product intended for sale in the United States from containing a colorant that has not been previously approved by the US FDA, and that does not meet applicable standards and specifications as found in 21 CFR 73 & 74. (NOTE: Each batch of an approved synthetic organic colorant must be certified by the US FDA as meeting these standards and specifications.) An exception to this prohibition exists for "coal tar" colorants used in hair dye products which also meet other specific regulatory requirements. See Regulatory Information in the Introduction.

Information Sources: CI 12719, TSCA

Chemical Class: Color Additives - Hair

Function: Hair Colorant

Reported Product Categories: Hair Dyes and Colors (All Types Requiring Caution Statements and Patch Tests); Hair Tints; Hair Shampoos (Coloring)

Technical Names:

Benzenaminium, 3-[[[(4,5-Dihydro-3-Methyl-5-Oxo-1-Phenyl-1H-Pyrazol-4-yl)Azo]-N,N,N-Trimethyl-, Chloride
CI 12719
3-[[[(4,5-Dihydro-3-Methyl-5-Oxo-1-Phenyl-1H-Pyrazol-4-yl)Azo]-N,N,N-Trimethyl-, benzenaminium Chloride

BASIL (*OCIMUM BASILICUM*) EXTRACT

CAS No. 84775-71-3
EINECS No. 283-900-8

Definition: Basil (*Ocimum Basilicum*) Extract is an extract of the flowers and leaves of the basil, *Ocimum basilicum*. ••This INCI name has been proposed to the US FDA as an interim step in harmonizing botanical nomenclature with international conventions. ••See Regulatory Information in the Introduction for information on labeling name options available for this ingredient. ••The labeling name in the EU will be, *Ocimum Basilicum*, when regulations for ingredient labeling under the 6th Amendment to the EC Cosmetics Directive go into effect.

Information Sources: 21CFR182.20

Chemical Class: Biological Products

Function: Biological Additive

Reported Product Category: Shampoos (Non-coloring)

Technical Names:

Basil Extract
Common Basil Extract

The inclusion of any compound in the *Dictionary and Handbook* does not indicate that use of that substance as a cosmetic ingredient complies with the laws and regulations governing such use in the United States or any other country.

International Cosmetic Ingredient Dictionary and Handbook

**Seventh Edition
1997**

Editors

John A. Wenninger
G. N. McEwen, Jr., Ph.D., J.D.

Volume 1

Published by

The Cosmetic, Toiletry, and Fragrance Association
1101 17th Street, N.W., Suite 300
Washington, DC 20036-4702
